

540,700

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau(43) International Publication Date
15 July 2004 (15.07.2004)

PCT

(10) International Publication Number
WO 2004/059631 A2(51) International Patent Classification⁷: **G11B 7/24**(21) International Application Number:
PCT/IB2003/006131(22) International Filing Date:
18 December 2003 (18.12.2003)

(25) Filing Language: English

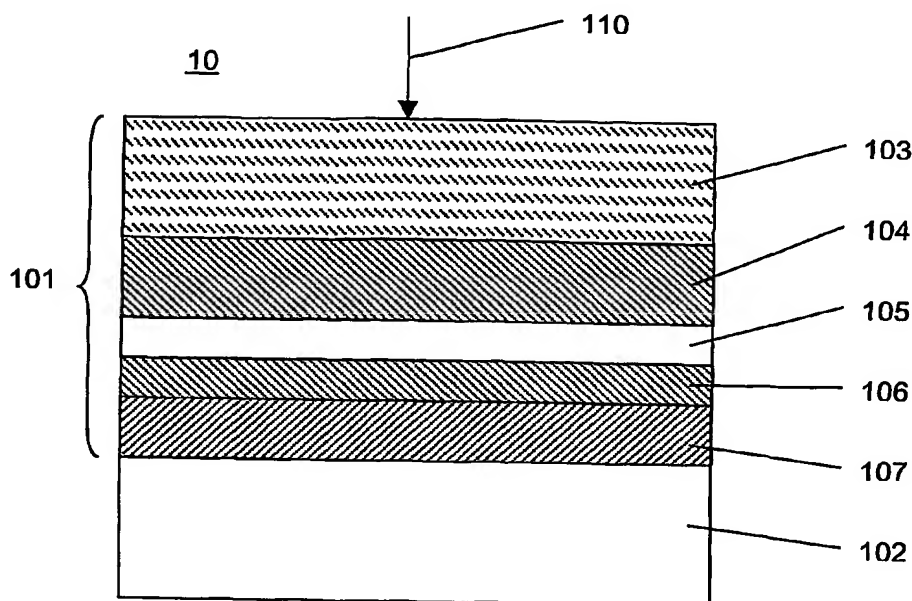
(26) Publication Language: English

(30) Priority Data:
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[Continued on next page]

(54) Title: **REWRTABLE OPTICAL RECORD CARRIER**

(57) Abstract: A rewritable optical record carrier comprising a first substrate carrying a first recording stack of layers, which recording stack comprises, a first dielectric layer, a recording layer comprising a phase-change recording material, a second dielectric layer, and a metal mirror layer. In order to achieve a maximum $R \cdot M$ said first dielectric layer has a thickness d_1 in the range of 20 nm to 50 nm, and said second dielectric layer has a thickness d_2 according to the relation $0.0225 \cdot d_2^2 - 2.6572 \cdot d_2 + 213.3(\text{nm}) < d_1 < 0.0225 \cdot d_2^2 - 2.6572 \cdot d_2 + 173.3(\text{nm})$ when the mirror layer comprises aluminum, or a thickness d_2 according to the relation $0.0191 \cdot d_2^2 - 2.0482 \cdot d_2 + 149.6(\text{nm}) < d_1 < 0.0191 \cdot d_2^2 - 2.0482 \cdot d_2 + 189.6(\text{nm})$ when the mirror layer comprises silver.

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SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

Declaration under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD,

Published:

- without international search report and to be republished upon receipt of that report

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